

## **RTCA Special Committee 186**

### **ADS-B MASPS Working Group 6**

DATES: 28 January – 1 February 2002  
TIME: 9AM to 5PM (except 3PM close on 1 Feb)  
PLACE: Boeing Longacres Facilities  
Building 25-01  
1301 SW 16<sup>th</sup> Street  
Longacres Park  
Seattle, Washington

### **AGENDA**

#### **Monday, 28 January**

1. Introductory Remarks
2. Review Agenda
3. Review and Approve Minutes of Last Meeting
4. Review of Intent/TCP Revisions [T. Warren, R. Barhydt, etc.]
  - Telecon with WG5 (10AM PST) (242A-WP-11-01, 242A-WP-11-03, 242A-WP-11-05)
  - Table 3-4 changes for Intent update requirements
  - Section 3.3.3 Intent revisions
  - Section 3.4.3.3 Intent revisions
  - Section 3.4.4 Intent revisions
  - Section 2.1.2.3 Intent revisions
  - Issue: bits needed for TCR number
  - SCRSP issues on new intent requirements (242A-WP-11-04)
  - Intent Appendix content review
  - Review of Intent WP (242A-WP-11-09)
  - Issue Paper closure (IP26)
  - Action Item close-out { AI 10-3, AI 9-12 }

#### **Tuesday, 29 January**

5. Review of NIC/NAC Revisions
  - Section 2.1.2.2.4 NIC/NAC revisions [J. Maynard] (242A-WP-11-01)
  - Editing of MASPS NUC text [S. Searight]
  - Issue Paper closure (IP08, IP39)
  - Action Item close-out { AI 8-6, AI 6-4 }
6. SV/MS/OC Report Revisions (242A-WP-11-01)
  - Review proposed text
  - Range/resolution requirements [J. Maynard]

- Update rate and coasting requirements
  - Capability Code requirements
  - Issue Paper closure (IP02, IP18, IP32, IP33, IP37)
  - Action Item close-out { AI 10-4, AI 9-15, AI 9-17, AI 7-11 }
7. Review of Table 3-4 and Notes Revisions (242A-WP-11-08)
- Change from Applications to Range headings [et al]
  - Note 7 Alternate Update Rate Requirements [S. Heppe, J. Hammer, S. Jones]
  - New Note 14 suggestion [W. Harman]
  - Issue Paper closure (IP35, IP 46)
  - Action Item close-out { AI 10-5 }

**Wednesday, 30 January**

8. Navigation Center and Aircraft Size Coding Requirements [Ken Staub]
- Review draft text of MASPS changes (242A-WP-11-01)
  - Issue Paper closure (IP 04, IP14) (242A-WP-11-02)
  - Action Item close-out { AI 6-10, AI 9-2, AI 9-3 }
9. Definition of “on-ground” and “airborne” states (IP38) { AI 9-4 } [J. Maynard]  
(242A-WP-11-01)
10. User Population Requirements (IP55) { AI 10-6 } [S. Jones]
11. Definitions of Obstacle Types and Categories (IP06) { AI 8-3, AI 10-9 } [S. Searight]
12. OC-AVR Report Requirements (IP37)
- Appendix on other conditions for broadcast
13. SCRSP Temporary Address Issue (IP51) (242A-WP-11-06, 242A-WP-11-07)

**Thursday, 31 January**

14. Group Review of MASPS Section-by-Section for Editing Assignments
15. Group Review of Appendix Sections

**Friday, 1 February**

16. Other Issue Paper Reviews (242A-WP-11-02)
- IP01 Turn Indication [S. Searight] { AI 7-14 }
  - IP05 Anonymity Protection { AI 7-13 }
  - IP06 Broadcast for Obstacles
  - IP12 TCAS capability and RAs
  - IP22 Backward Compatibility Requirements
  - IP34 Standard Report Formats
  - IP36 Parallel Approach Ranges
  - IP41 GA ELT Functionality
  - IP44 Data Source Appendix [A. Warren]
  - IP47 Appendix M Approach Spacing Application
17. Review and Status New Issue Papers
- IP48 Share Link Service Protections { AI 2-15 }

- IP49 On-Condition Request for Information Report {AI 8-9}
  - IP50 Clarification of Coast Intervals and Target Acquisition Times {AI 9-5}
  - IP51 Option for Use of Temporary Non-unique Addresses {AI 10-1}
  - IP52 Transponder-Like IDENT Features {AI 10-1}
  - IP53 ADS-B Ability to Identify Aircraft Not Flying Under ATC Control {AI 10-2}
  - IP54 Altitude OFF Capability {AI 10-7}
  - IPxx Passive Ranging Issues {AI 5-1} [J. Maynard]
  - IPyy Altitude Rate Accuracy/Latency Requirements {AI 9-8} [T. Foster]
  - IPzz Transmit of Service Levels {AI 9-10} [J. Hammer]
  - IPuu “No Squawk” or “Receive Only” Mode {AI 10-8} [J. Maynard]
  - IPvv User Population Requirements {AI 10-6} [S. Jones]
  - IPww Need for Retaining Report Mode in SV {AI 9-19} [S. Searight]
18. Review of Action Item Status [et al]
19. Review Date and Place of Next Meetings [et al]
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|---|---------------------------------|
| February 12-15                                    | Rockwell Collins, Arlington, VA |
| April 8-9   | RTCA, Washington DC             |
| (Note: SC-186 Plenary Meeting April 10-11 @ RTCA) |                                 |
| May ??  | Potential Editorial Meeting     |

**Note: Telecon Contact Information**

Intent Telecon

Date: Monday, 28 January 2002  
Time: 1:00PM EST  
Phone: 888-664-9957  
Leader: Stan Jones, MITRE  
Passcode: MASPS  
Duration: 2.5 hours, or as long as needed  
No known limit to number of lines that can dial in

Table 3-4 and Notes Telecon

Date: Tuesday, 29 January 2002  
Time: 1:00-3:00PM EST  
Phone: 206-655-4990  
Passcode: 8234#